

# Daily Calories Tracker User Interface

- implemented by Yuh-Jen, Hwong

## INPUT PAGE

The INPUT PAGE contains the following sections:

- 1. Calorie Intake Record:** A form with fields for '食物:' (Food) with a dropdown menu, '單位:' (Unit) with a dropdown menu, and '卡路里:' (Calories) with a text input field. A '存入檔案' (Save File) button is at the bottom.
- 2. Calorie Search Engine:** A section titled '食物 vs. 熱量查詢系統' (Food vs. Calorie Query System). It has three columns: '主食類' (Main Food), '飲料類' (Beverage), and '水果類' (Fruit). Each column has a dropdown menu, a 'Name' field, a 'Unit' field, and a 'Calorie' field. Below these are 'Run Me' and 'PrintRecord' buttons.
- 3. Personal Profile:** A section titled '個人資料:' (Personal Information). It has fields for '姓名:' (Name), '身高:' (Height), and '體重:' (Weight). A '存入檔案' (Save File) button is at the bottom.
- 4. Run/Print Buttons:** Two buttons labeled 'Run Me' and 'PrintRecord'.

1. **Calorie Intake Record:** User enters name of eaten food, amount and calorie
2. **Personal Profile:** User enters name, height and weight
3. **Calorie Search Engine:** A calorie checking system which draws result from a "food vs. calorie" dataset
4. **Run Me:** Runs background code to generate record; **Print Record:** Shows output page

## OUTPUT PAGE

The OUTPUT PAGE displays the following information:

- 1. Total Calorie Intake:** A table showing the record of daily food intake and total.
 

No.	Food	Unit	Calories(kcal)
1	薯條	4根	45
2	燕麥	1碗(100g)	389
3	金車麥根沙士	350ml	133
4	白麵包	1片(25g)	75
Total	0	0	642
- 2. Total Calorie Burnt:** A table showing the detected record of burnt calories and total.
 

No.	Time	Duration(s)	Calories(kcal)
1	13:03:11 - 13:03:26	15.0	1.5
2	13:04:42 - 13:04:45	3.0	0.3
Total	0	18	1
- 3. Daily Net Calorie Intake:** A table showing calories intake vs. calories burnt.
 

一日變化量		Calories(kcal)
熱量攝取量		642
熱量消耗量		1
Total		641
- 4. Profile:** A section showing the user profile with a cartoon robot illustration.
 

生醫機器人

身高: 180.0 cm

體重: 45.0 kg

1. **Total Calorie Intake:** Displays saved record of daily food intake and total
2. **Total Calorie Burnt:** Displays detected record of burnt calories and total
3. **Daily Net Calorie Intake:** Displays calories intake vs. calories burnt
4. **Profile:** Displays user profile